

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; and

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **MASS SPECTROMETRIC METHODS FOR BIOMOLECULAR SCREENING** the specification of which:

( ) is attached hereto.

(XX) was filed on March 2, 1999 as Application Serial No. 09/260,310.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to the patentability of this application in accordance with 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of any application on which priority is claimed:

| Country | Number | Date Filed | Priority Claimed |
|---------|--------|------------|------------------|
| _____   | _____  | _____      | _____            |
| _____   | _____  | _____      | _____            |
| _____   | _____  | _____      | _____            |

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to be material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

| Application Serial No. | Filing Date          | Status (patented,<br>pending) |
|------------------------|----------------------|-------------------------------|
| <u>09/076,206</u>      | <u>May 12, 1998</u>  | <u>Pending</u>                |
| <u>60/076,534</u>      | <u>March 2, 1998</u> | <u>Pending</u>                |
| <u> </u>               | <u> </u>             | <u> </u>                      |

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: **John W. Caldwell** and **Paul K. Legaard**, Registration Nos. 28,937 and 38,534 of the firm of **WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP**, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania 19103, and **Herb Boswell**, **Laurel Bernstein** and **Henry Wu**, Registration Nos. 27,311, 37,280 and 44,412, of **ISIS Pharmaceuticals**, 2292 Faraday Avenue, Carlsbad, California 92008.

Address all telephone calls and correspondence to:

**Paul K. Legaard**  
**WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP**  
 One Liberty Place - 46th Floor  
 Philadelphia, PA 19103  
 Telephone No. 215-568-3100.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|   |   |                            |               |
|---|---|----------------------------|---------------|
| 1 | Full Name: Stanley T. Crooke  | Inventor's Signature:      | Date: 5/17/99 |
|   | Residence:<br>3211 Piragua Street<br>Carlsbad, California 92009           | Citizenship: United States |               |
|   | Post Office Address: 3211 Piragua Street<br>Carlsbad, California 92009    |                            |               |
| 2 | Full Name: Richard Griffey  | Inventor's Signature:      | Date          |
|   | Residence:<br>360 Barsby Street<br>Vista, California 92084                | Citizenship: United States |               |
|   | Post Office Address: 360 Barsby Street, Vista, California 92084           |                            |               |
| 3 | Full Name: Steven Hofstadler  | Inventor's Signature:      | Date          |
|   | Residence:<br>5014 Viewridge Way<br>Oceanside, California 92056           | Citizenship: United States |               |
|   | Post Office Address:<br>5014 Viewridge Way<br>Oceanside, California 92056 |                            |               |
| 4 | Full Name:  | Inventor's Signature:      | Date          |
|   | Residence:  | Citizenship:               |               |
|   | Post Office Address:  |                            |               |
| 5 | Full Name:  | Inventor's Signature:      | Date          |
|   | Residence:  | Citizenship:               |               |
|   | Post Office Address:  |                            |               |

DOCKET NO.: IBIS-0369

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

**Stanley T. Crooke, Richard Griffey and Steven Hofstadler**

Serial No.: Not Yet Assigned

Group No.: Not Yet Assigned

Filed: Herewith

Examiner: Not Yet Assigned

For: **MASS SPECTROMETRIC METHODS FOR BIOMOLECULAR SCREENING**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**ASSOCIATE POWER OF ATTORNEY**

The undersigned, **Paul K. Legaard**, Registration No. **38,534**, of the firm  
**WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP**, One Liberty Place -  
46th Floor, Philadelphia, Pennsylvania 19103, Attorney and/or Agent for Applicant(s), hereby  
appoints the following:

|                      |                         |                       |                         |
|----------------------|-------------------------|-----------------------|-------------------------|
| Robert B. Washburn   | Registration No. 16,574 | David R. Bailey       | Registration No. 35,057 |
| Richard E. Kurtz     | Registration No. 19,263 | Doreen Yatko Trujillo | Registration No. 35,719 |
| Norman L. Norris     | Registration No. 24,196 | Barbara L. Mullin     | Registration No. 38,250 |
| Dale M. Heist        | Registration No. 28,425 | Kevin M. Flannery     | Registration No. 35,871 |
| John W. Caldwell     | Registration No. 28,937 | Michael P. Straher    | Registration No. 38,325 |
| Gary H. Levin        | Registration No. 28,734 | David A. Cherry       | Registration No. 35,099 |
| Steven J. Rocci      | Registration No. 30,489 | Terence P. Strobaugh  | Registration No. 25,460 |
| Dianne B. Elderkin   | Registration No. 28,598 | Lynn A. Malinoski     | Registration No. 38,788 |
| John P. Donohue, Jr. | Registration No. 29,916 | Michael J. Swope      | Registration No. 38,041 |
| Henrik D. Parker     | Registration No. 31,863 | Michael J. Bonella    | Registration No. 41,628 |
| Suzanne E. Miller    | Registration No. 32,279 | Harold H. Fullmer     | Registration No. 42,560 |
| Lynn B. Morreale     | Registration No. 32,842 | William R. Richter    | Registration No. 43,879 |
| Mark DeLuca          | Registration No. 33,229 | John E. McGlynn       | Registration No. 42,863 |
| Joseph Lucci         | Registration No. 33,307 | Jonathan M. Waldman   | Registration No. 40,861 |
| Michael P. Dunnam    | Registration No. 32,611 | Chad Ziegler          | Registration No. 44,273 |
| Michael D. Stein     | Registration No. 34,734 | Gwilym J.O. Attwell   | Registration No. 45,449 |
| Albert J. Marcellino | Registration No. 34,664 | David N. Farsiou      | Registration No. 44,104 |

Maureen S. Gibbons Registration No. 44,121  
Steven H. Meyer Registration No. 37,189  
Paul B. Milcetic Registration No. 46,261  
Joseph R. Condo Registration No. 42,431  
Michael K. Jones Registration No. 41,100  
Frank T. Carroll Registration No. 42,392  
Mark J. Rosen Registration No. 39,822  
Mitchell R. Brustein Registration No. 38,394  
Eric H. Vance Registration No. 47,151  
Peter M. Ullman Registration No. 43,963  
Thomas E. Watson Registration No. 43,243  
Richard B. LeBlanc Registration No. 39,495

Joseph D. Rossi Registration No. 47,039  
George J. Awad Registration No. 46,528  
Steven D. Maslowski Registration No. 46,905  
S. Maurice Valla Registration No. 43,966  
Vincent J. Roccia Registration No. 43,887  
Robin S. Quartin Registration No. 45,028  
Christine A. Goddard Registration No. 46,731  
Gregory L. Hillyer Registration No. 44,154  
Patrick J. Farley Registration No. 42,524  
Ellen M. Klann Registration No. 44,836  
Steven B. Samuels Registration No. 37,711  
Susan C. Murphy Registration No. 46,221  
Roseleen P. Morris Registration No. P47,321  
David L. Marcus Registration No. 46,897  
Christine A. Goddard Registration No. 46,731  
Ellen M. Klann Registration No. 44,836

and

Herb Boswell Registration No. 27,311  
Laurel Bernstein Registration No. 37,280  
Robert S. Andrews Registration No. 44,508  
April Logan Registration No. 33,950  
Neil S. Bartfeld Registration No. 39,901  
Ken Tarbet Registration No. 43,181

of **ISIS PHARMACEUTICALS**, 2292 Faraday Avenue, Carlsbad, California 92008; his associates, with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of **WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP** at the above address.

Date: June 19, 2001



**Paul K. Legaard**

Attorney and/or Agent of Record

Registration No. **38,534**

**WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP**  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
(215) 568-3100